Abstract

A relay processing apparatus for relaying communications between a process for a control program that generates control commands for a terminal and a process for an HTTP server program that returns, to the terminal, a command constituting an HTTP response to a HTTP request received from the terminal, comprises: a terminal request processor for initiating the process performed by the control program upon the reception of a function call from the HTTP server program that initially received the HTTP request; and a control request processor for receiving from the control program a command corresponding to a function call, and for transmitting to the terminal request processor a notification that the command has been received, wherein, when the reception notification is received, the terminal request processor is permitted to return the processing to the HTTP server program, and the HTTP server program is permitted to return the command included in the HTTP response issued for the HTTP request.